

Welcome to Year 2 Maths – time

The lesson will start at 10.45

Please keep your camera and your microphone turned off.

You will need a pencil and some paper.

It will help if you have a clock or watch with hands to look at today.



welcome



Year 2 Unit 7: Time

Lesson 8: Apply knowledge of comparing and ordering with time

Mathematics
Mastery



What's the time now?

Look at the clock now and write down the time to the nearest five minutes.

What time do you think the lesson might end?



Do Now



Key learning: To calculate duration of time in 30 minutes



duration

start



finish



minute

hour

scale



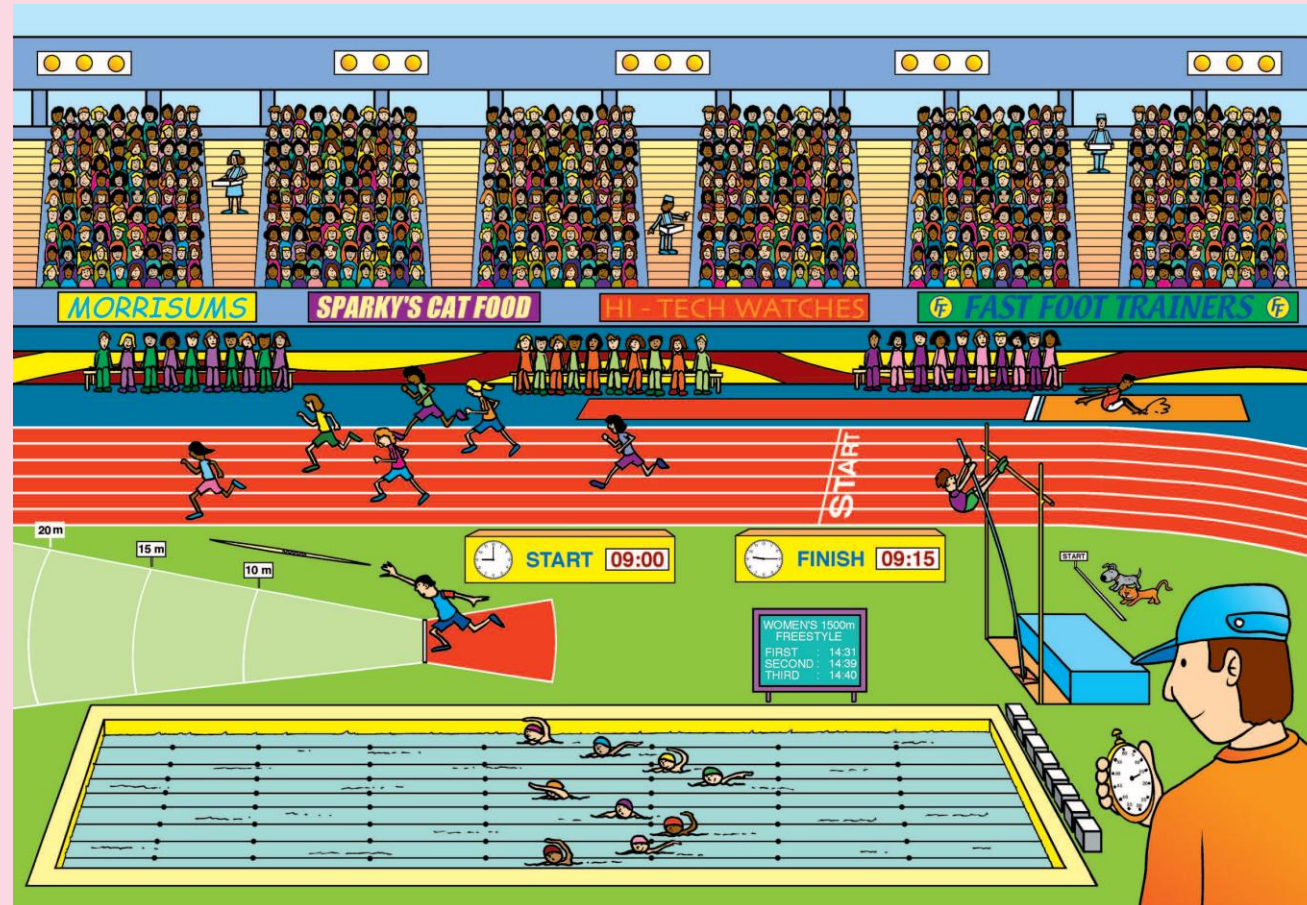
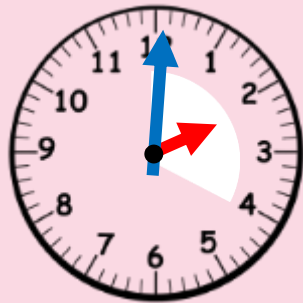
Star Words



: To calculate duration of time in 30 minutes

Calculating end times

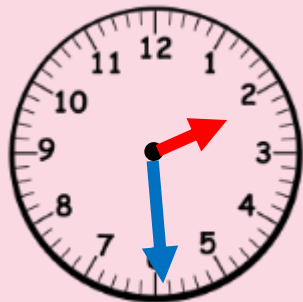
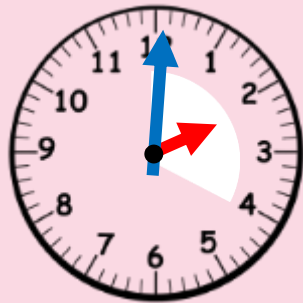
Jay started the race at two o'clock. He finished 30 minutes later. What time did he finish the race?



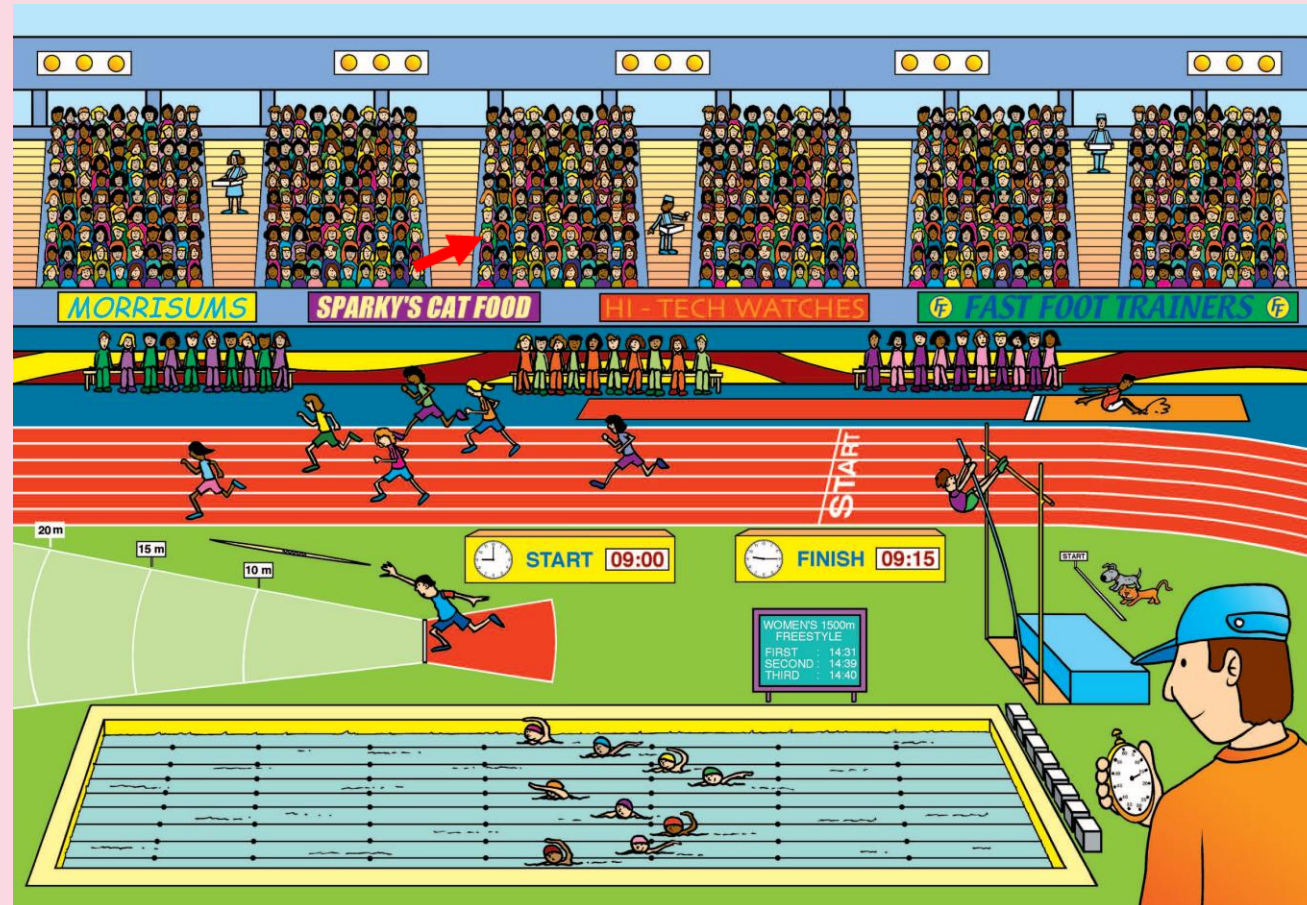
: To calculate duration of time in 30 minutes

Calculating end times

Jay started the race at two o'clock. He finished 30 minutes later. What time did he finish the race?



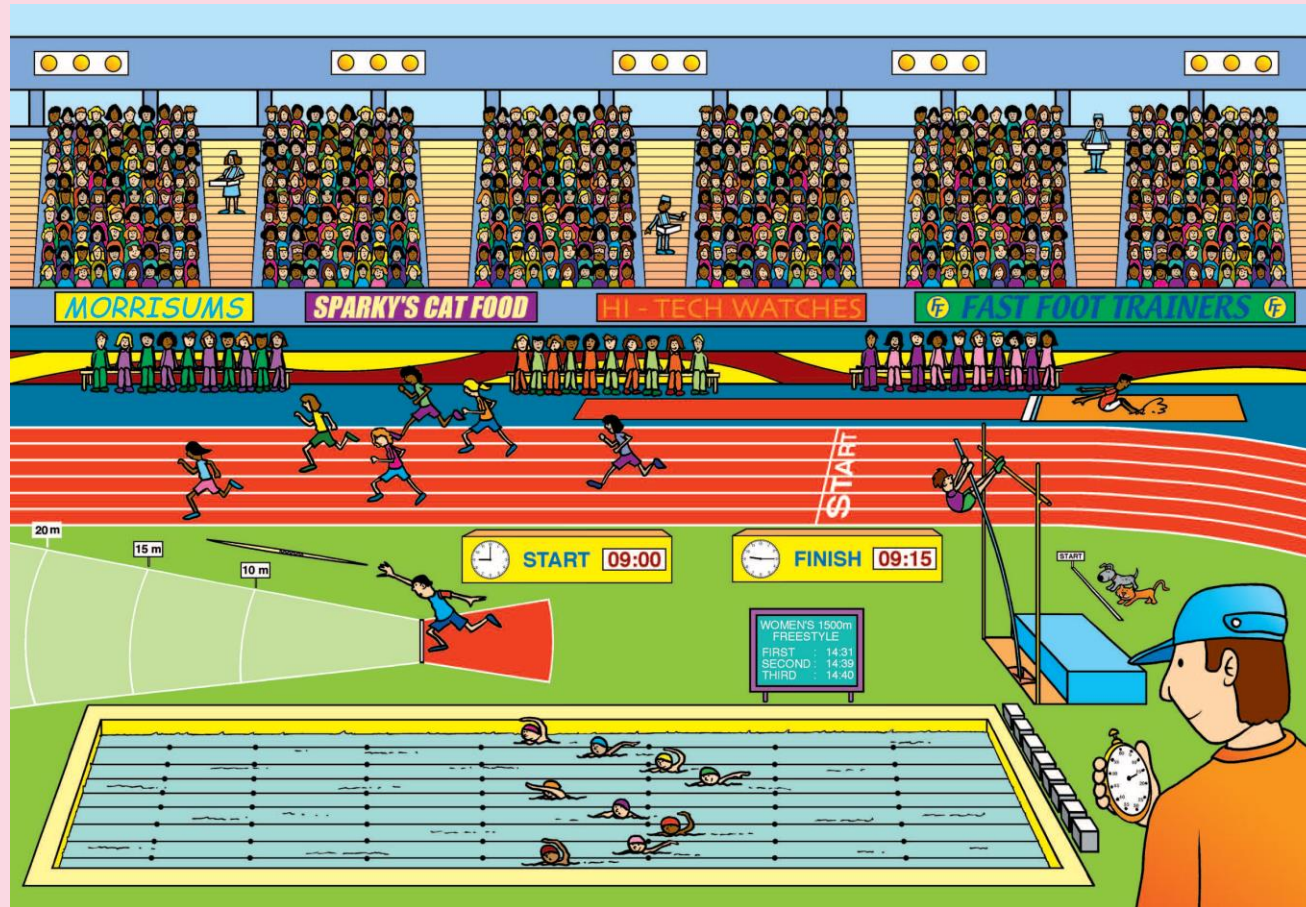
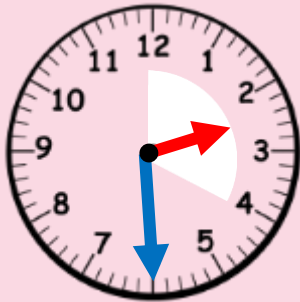
He finished
at half past
2.
(2:30)



: To calculate duration of time in 30 minutes

Calculating end times

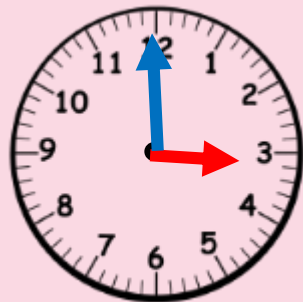
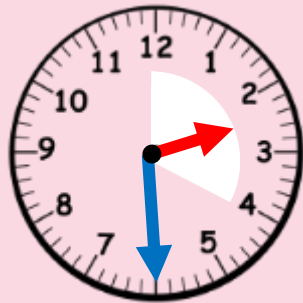
Ella started the race at half past two. She finished 30 minutes later. What time did she finish the race?



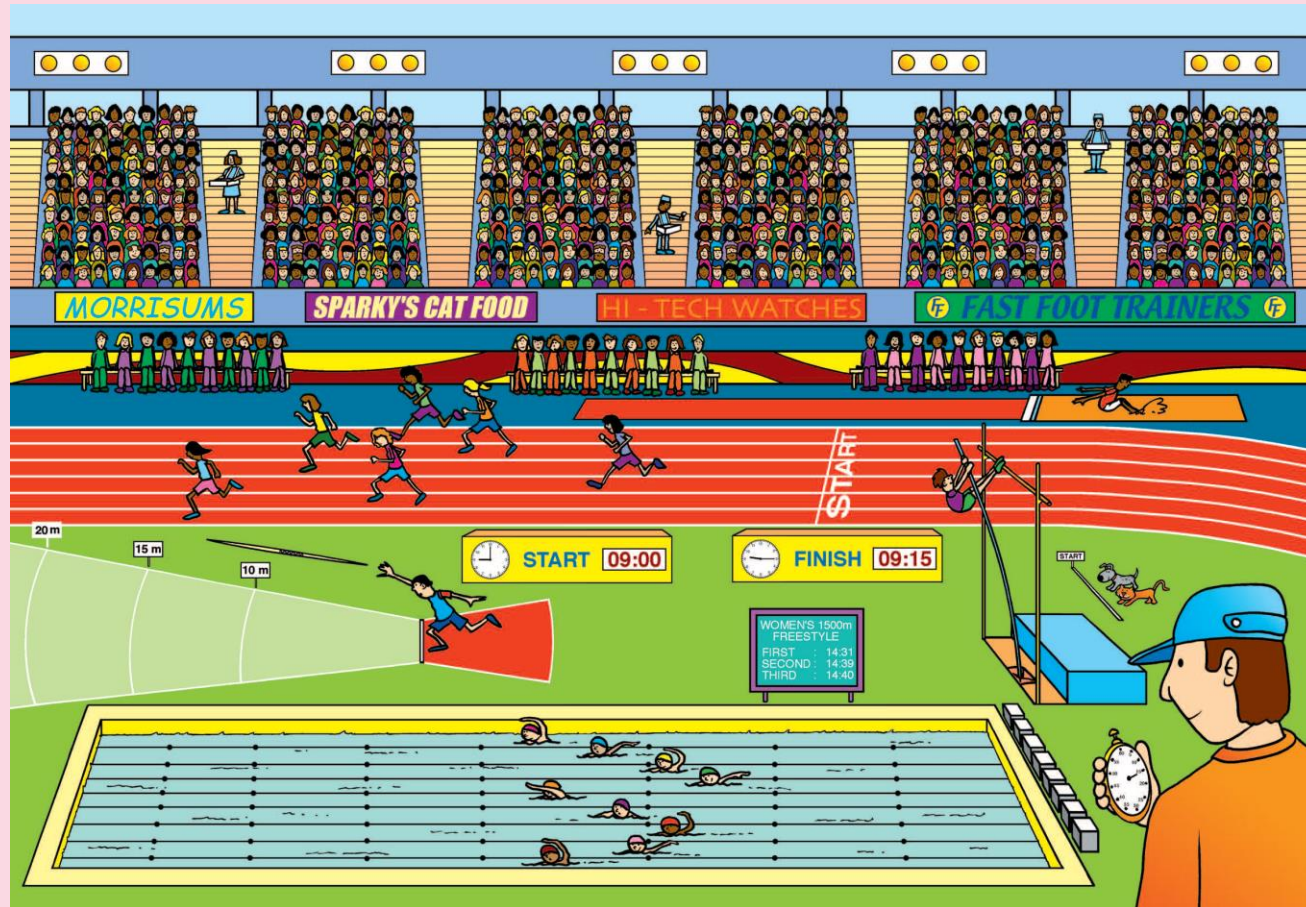
: To calculate duration of time in 30 minutes

Calculating end times

Ella started the race at half past two. She finished 30 minutes later. What time did she finish the race?



She
finished at
3 o'clock



: To calculate duration of time in 30 minutes

Missing finish times

If you have a clock with moving hands that you can use, set the hands to 1 o'clock then add on 30 minutes. What time is it now?

Try with 2 o'clock and 3 o'clock



1) I will show 1 o'clock on my clock.

2) I will move the minute hand 5, 10, 15, 20, 25, 30 minutes later.

3) The time now says half past 1.



: To calculate duration of time in 30 minutes

Calculating duration of events

How can we work out what time the runners started their races?

Runner	Start time	Duration	End time
Kezia	Six o'clock	30 minutes	
James	Four o'clock	30 minutes	
Ishan	Five o'clock	30 minutes	



: To calculate duration of time in 30 minutes

Calculating duration of events

How can we work out what time the runners started their races?

Runner	Start time	Duration	End time
Kezia	Six o'clock	30 minutes	Half past six
James	Four o'clock	30 minutes	Half past four
Ishan	Five o'clock	30 minutes	Half past five



Key learning: To calculate duration of time in 30 minutes

Fill in the missing values on the race table.

Use your clocks to calculate the answers.

Runner	Start time	Duration	End time
Lisa	Two o'clock	30 minutes	
Becky	Ten o'clock	30 minutes	
James	Seven o'clock	30 minutes	
Andy	Half past eight	30 minutes	
Sophie	Half past four	30 minutes	
Ben	Half past six	30 minutes	



Key learning: To calculate duration of time in 30 minutes

Fill in the missing values on the race table.

Use your clocks to calculate the answers.

Runner	Start time	Duration	End time
Lisa	Two o'clock	30 minutes	half past two
Becky	Ten o'clock	30 minutes	Half past ten
James	Seven o'clock	30 minutes	Half past seven
Andy	Half past eight	30 minutes	nine o'clock
Sophie	Half past four	30 minutes	five o'clock
Ben	Half past six	30 minutes	seven o'clock.



Independent Task



: To calculate duration of time in 30 minutes

What's the time now?

Look at the clock now and write down the time to the nearest 5 minutes.

- What was the duration of our maths lesson?
- Was our lesson longer or shorter than one hour?
- How many minutes long was our lesson?

